

HOCKY, J

CHECHO-SLOVAKIA/Organic Chemistry. Synthetic Organic Chemistry.

E-5

Abs Jour: Rof Zhur-Khimiya, No 6, 1957, 19195

Author : Hobky J. Kojha J.

: Derivatives of Pyrono, Pyridone and Pyridine V. Synthe-Inst

sis of New Compounds of the Lobelanc Type. Title

Orig Pub: Chem. listy, 1956, 50, No 5, 834-837

Abstract: Several analogues of lebelene by means of hydrogenation

of subst. 2,6-distyryl- /--pyridones are obtained. Thuse compounds add usually only 3 moles H2 with the formation of bis-phonylothyl-dihydro- /-pyridones (without determination of structure); only in one case a sat. derivative of 4-hydroxypyperidine is obtained. 2,6-bis-( (3 -phonylothyl)-2,3-dihydro- /-pyridone, yield 67.7%, m.p. 204° (from 70% alc.), obtained by hydrogenation of 2.6-distyryl- /-pyridono over Pt (from PtO2) in glacial

: 1/4 Card

#### **APPROVED FOR RELEASE: 09/19/2001** CIA-RDP86-00513R000617920015-0"

CHECHC-SLOVAKIA/Organic Chemistry. Synthetic Organic Chemistry.

E-2

Abs Jour: Ref Zhur-Khimiya, No 6, 1957, 19195

CH3COOM; hydrochloride, m.p. 1'47°, splits off at the recrystallization of HCl. 2,6-bis-( / -phenylethyl,-4.. hydroxypyperidine, yield 56.8%, m.p. 179-180°, is obtained in an analogical way, but with an addition of fresh PtO2 after hydrogenation is stopped. From 6.8 g. of diethyl ester of 2,6-dimethyl-y-pyronedicarboxylic -3, 5 acid and 10 g. 3,4,5 trimethoxybenzoic aldohyde in 50 cc alcohol by the action of 2.5 g. of MaON, 2,6-bis-(trimethoxystyry1) - pyronecarboxylic-3,5 acid is obtained, yield 85.2%, chars at 270°, by heating with a 25% IMIz (autoclave 100°, 6 nours) it yiolds 2,6-bis-(3,4,5-trimothexystyry1)-ypyridone, yield 68.2%, m.p. 240-250°) dec. from alc. BY hydrogenation of the latter (see above) is obtained 2, 6bis-/(3-(3,4,5-trime thoxphonyl)-othyl/-2,3-dihydro-/nyridone, m.p. 1740) from chloroform-benzeno); hydrochlorido 63.2%, m.p. 2250 (dec.). By way of analogical sub-

Card : 2/4

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Pyrone, pyridone, and pyridine derivatives. VI. Synthesis of new substances of the lobelan type. p. 937. (Chemicke Listy, Praha. Vol. 50, no. 6, June 1956.)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

HEBKY, J.; KARASEK, M.; KEJHA, J.; FIRST, B.

lodized amino acid and peptide derivatives. Chem Cz Chem 29 no.11:2814-2821 N \*64.

1. Forschungsinstitut fur Pharmazie und Biochemie, Prague.

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HERRY, J.; Kaskadek, il.

Frequention of 2, 1,6-trivite-3-animite-zynatrom. and its derivatives. Coil Ca Chem 29 no.10:35-8-3114 of to...

1. Forschungsinstitus for Charcazic und Biochemie, Traque.

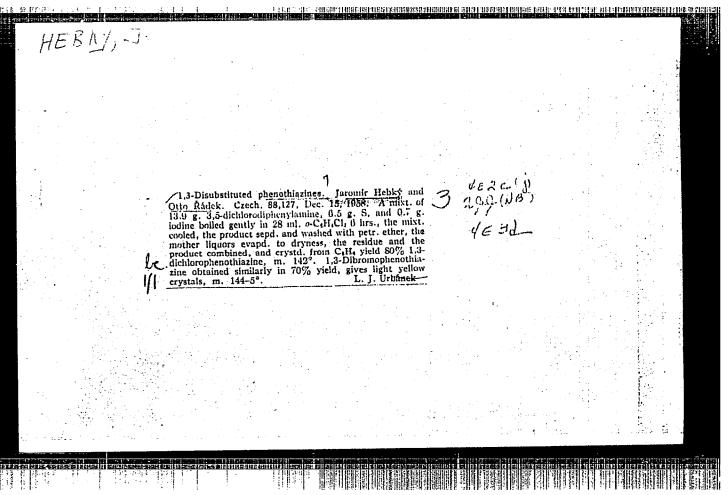
HERKY, J. : KEJHA, J.

"Derivatives of pyrone, pyridone, and pyridine. VI. Synthesis of new substances of the lobelan type. In Russian."

p. 489 (COLLECTION OF CZECHOSLOVAK CHEMICAL COMMUNICATIONS. SEORNIK CHECKSHOSOLVATSKIKH KHMICHESKIKH RAPOT. -- Praha, Czechoslovaka.) Vol. 22, No. 2, April 1957

SO: Monthly Index of East European Accession (EEAI) LC, Vol. 7, No. 5, May 1958

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| TARKA E PARTE | TARKA E PA HEBKY J .: HADEK .O .: KEJHA .J . Derivatives of phenothiazine. I. 1,3 disubstituted 10-dialkylaminoalkylphenothiazines. Coll Cz chem 25 no.12:3988-3998 159. 1. Forschungeinstitut fur Pharmazie und Biochemie, Prag. (Phenothiazine) (Alkyl group) (Amino group) 

> CIA-RDP86-00513R000617920015-0" APPROVED FOR RELEASE: 09/19/2001

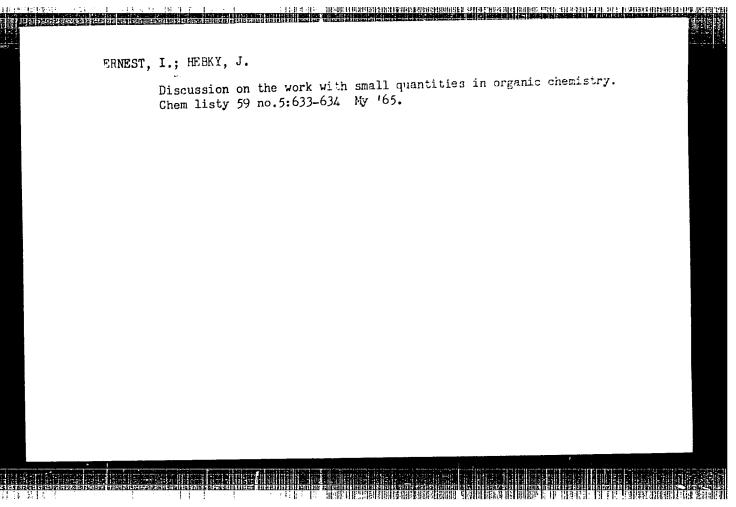
HEBKY, J.: KEJHA, J.; KARASEK, M.

Phenothiazine derivatives. II. 1,3,6-tri-substituted and 1,3,6,8-tetrasubstituted phenothiazine-derivatives. Coll Cz chem 26 no.6: 1559-1567 Je '61.

1. Forschungsinstitut fur Pharmazie und Biochemie, Prag.

(Phenothiazine)

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Hebzynska, Z.

Hebzynska, Z. Balance sheet of the accomplishments of the restaurant business in the first half of 1956. p. 3.

Vol. 11, no. 9, Sept. 1956 PRZEMYSL GASTRONOMICZNY TECHNOLOGY Warsawa, Poland

So. East European Accession Vol. 6, no. 2, Feb., 1957

HECH, Otakar, Prin., Dr.

Development of associated laryngeal carcinoma and pulmonary tuberculosis. Cesk. otolar. 5 no.5: 300-305 Oct 56.

1. Z Otorhinolaryngologicke Kliniky lekarske fakulty v Plzni, prednosta prof. Dr. F. Kotyza.

(LARINX, neoplasms, with tuberc., pulm. (Cz))

(TUBERCULOSIS, PULMONARY, complications, cancer of larynx (Cz))

Congenital hemihypertrophy (observations in 6 children) Cesk.
pediat. 14 no.9:799-807 S '59.

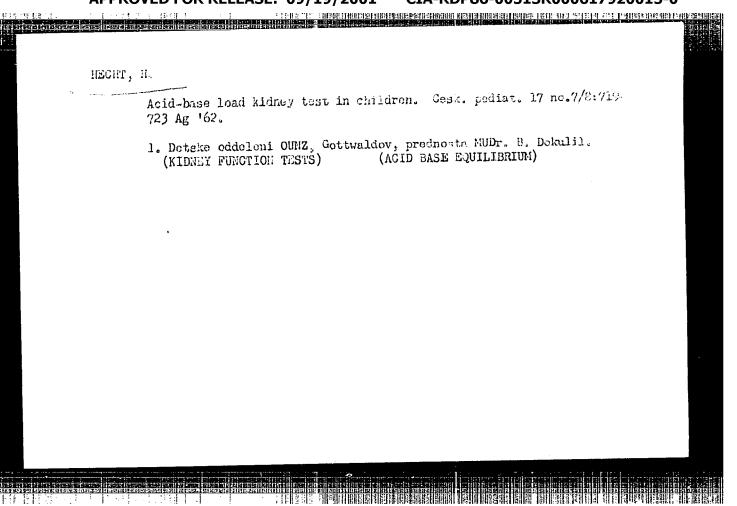
1. Detske oddeleni KUNZ Gottwaldov, prednosta prim.dr. B.Dokulil.
(HYPERTROPHY AND HYPERPLASIA)

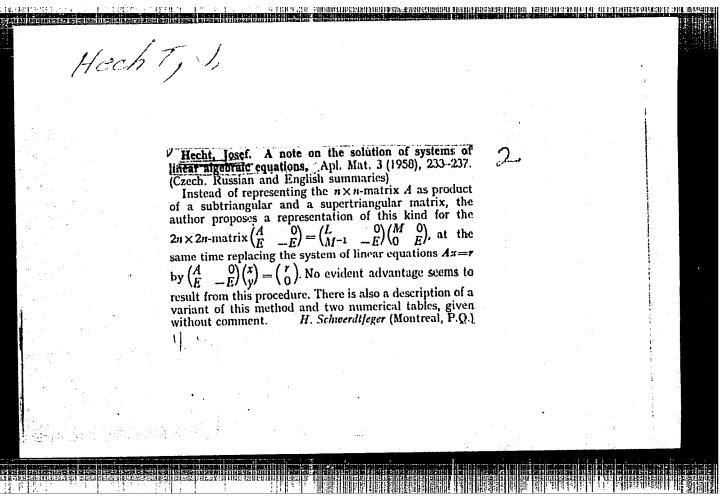
HECHT, H.

Accidental digitalis poisoning in a 4-year-old child. Cesk. pediat.
16 no.7/8:715-721 Jl-Ag ¹61.

1. Detske oddeleni KUNZ-Gottwaldov, prednosta dr. B. Dokulil.

(DIGITALIS toxicol)



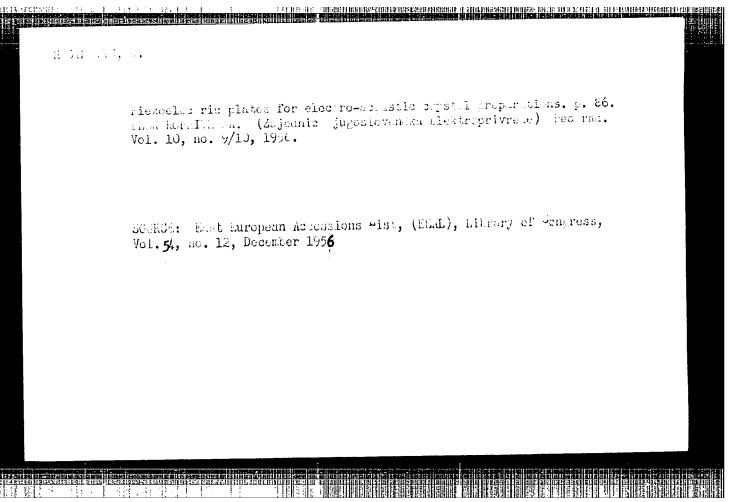


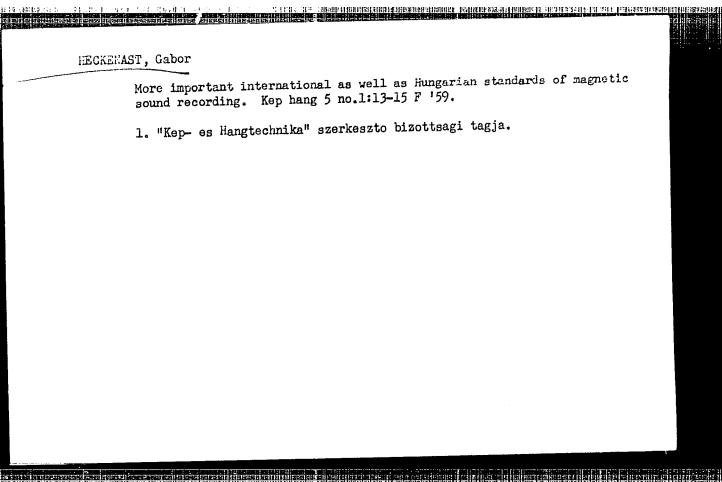
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WTHOR: Hecht, K.; Treptow, K.	BH/
	al Pathology and Therapy, DAW, Berlin-Buch
TITLE: Locking mechanism of the at the symposium of the Hungarian SOURCE: Academia scientiarum hun	conditioned motor escape reflex in the rat [Paper preshysiological Society held in Budapest from 2-3 July 1 garicae. Acta physiologica, v. 26, no. 1-2, 1965,
TOPIC TAGS: rat, conditioned ref	lex, behavior pattern
ditioned stimulations immediately	ed by the application of a series of con- y following elaboration of the reflex.
The conditions and results of valued stimulation are summarized. active focus of the conditioned compatible with the observations	rious methods of elaboration, reinforcement. The opinions voiced by Knoll concerning the reflex which can not be extinguished is described in the summary. The importance ogy is discussed in the original article.

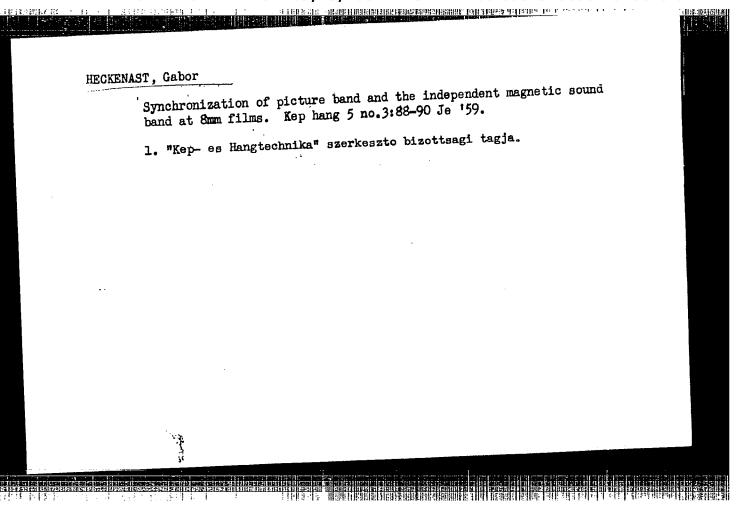
HECHT, K.; TREPTOW, K.

On the locking mechanism of the conditioned motor escape in the rat. Acta physiol. acad. sci. Hung. 26 no.1:105-106 '65

1. Institute for Cortico-Visceral Pathology and Therapy, German Academy of Sciences, Berlin-Buch, GDR.







HECKENAST, Gabor; LAZAR, Dezso

The Budapest conference of the 2d study group of the International Radio and Television Organization. Kep hang 6 no.4:120-121 Ag '60.

1. "Kep- es Hangtechnika" szerkeszto bizottsagi tagja (for Heckenast).

VALKO, Ivan Peter, a muszaki tudomanyok kandidatusa; REDL, Endre; HECKENAST, Gabor; MOLNAR, Janos; BUDINGSEVICS, A.; BODO, Zoltan

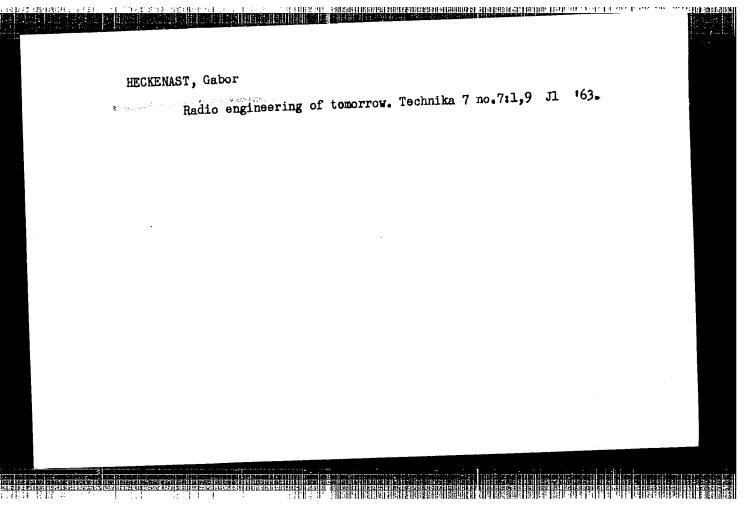
Luminescent noise of electronic tubes: also, remarks by E.Redl and others. Muszaki kozl MTA 26 no.1/4:173-182 '60. (EEAI 9:10)

1. Budapesti Muszaki Egyetem, Elektroncsotechnikai Tanszek (for Valko)

(Electron tubes)

The play back technique and the four-track play back magnetophone of the Hungarian Radio. Kep hang 8 no.5:141-144 0 '62.							
l. Magyar Radio es Televizio, Muszaki Fejlesates, es "Kepes Hangtechnik szerkeszto bi <b>zottegi</b> tagja.							

The play									
15 6 D	<i>r</i> -back 162.	technique;	excerpts	from an	ı article.	Muan	olet :	17 no.25	i <b>:</b>
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	7 1 0 U	1) O U 'OZ.	10 0 D '02.	יסס. ע ס כנ.	1) O U 'OZ.	1) O U 'OZ.	1) O U 'OZ.	13 6 U .OZ.	The play-back technique; excerpts from an article. Musz elet 17 no.25 15 6 D '62.



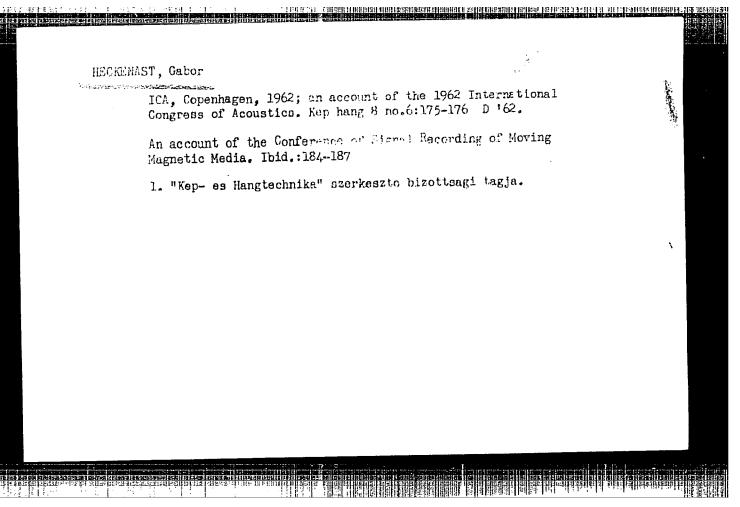
HECKEMAST, Gabor, okleveles gepeszmernok; VAJDA, Zoltan, okleveles fizikus

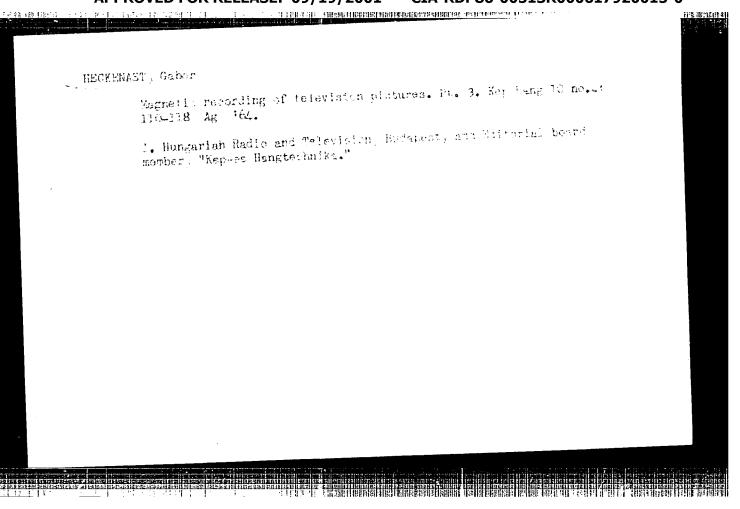
Transistorized reporter magnetophone of the Hungarian Radio. Kep hang 9 no.6:185-189 D '63.

l. Magyar Radio es Televizio.

2. "kep- es Hangtechnika" szerkeszto bizottsagi tagja (for Heckenast).

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HECKENAST, Gabor

"Acoustics; physical acoustics" by Dr. Tamas Tarnoczy. Reviewed by Gabor Heckenast. Kep hang 10 no.2:42 Ap '64.

Magnetic picture recording. Pt. 1. Ibid.:45-49

1. Editorial board member, "Kep- es Hantechnika," and Hungarian Radio and Television, Budapest.

HECKENAST, Gabor

Magnetic picture recording. Pt. 2. Kep hang 10 no. 3:69-73

1. Hungarian Radio and Television, Budapest; Editorial board member, "Kep-es Hangtechnika."

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HECKENAST, Cabor

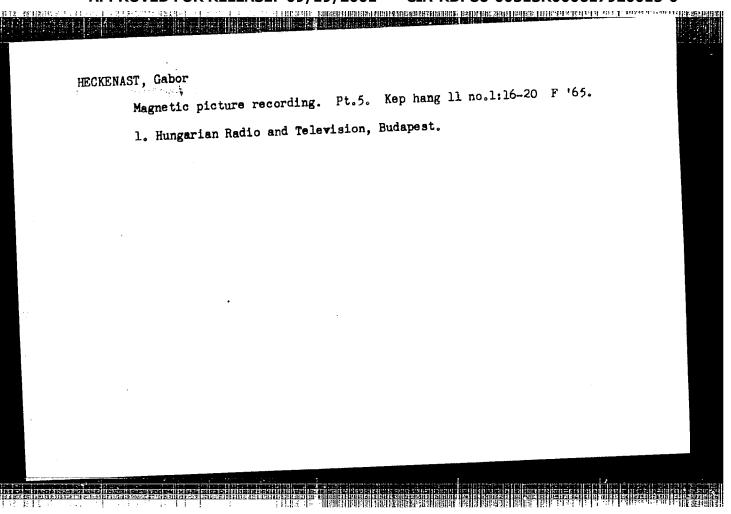
"Technology of television" by Lajos Horvath. Reviewed by Babor Heckenast. Kep hang 10 no. 3:88 Je '64.

1. Hungarian Radio and Television, Budapest; Editorial board member, "Kep-es Hangtechnika."

HECKENAST, Gabor

Magnetic picture recording. Pt.4. Kep hang 10 no.6.161-166
D'64.

1. Hungarien Radio and Talevision, Eudapest, and Editorial
Board Member, "Kep- es Hangtechnika."



HECKENAST, Gabor

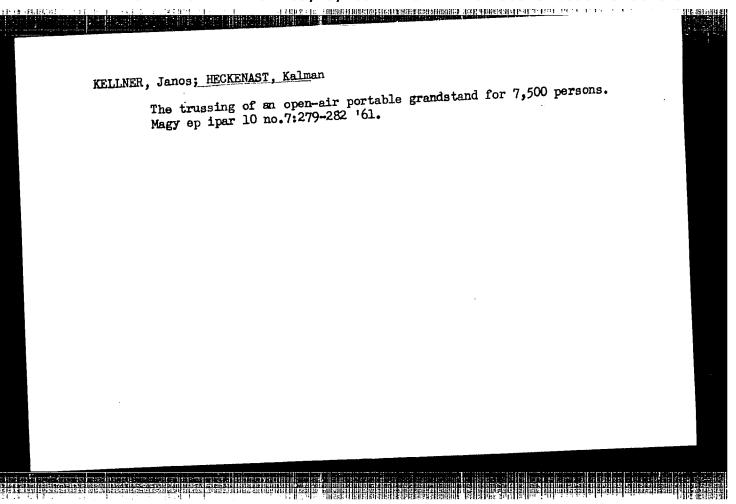
Video tape recording. Pt.6. Kep hang 11 no.2:43-50 Ap '65.

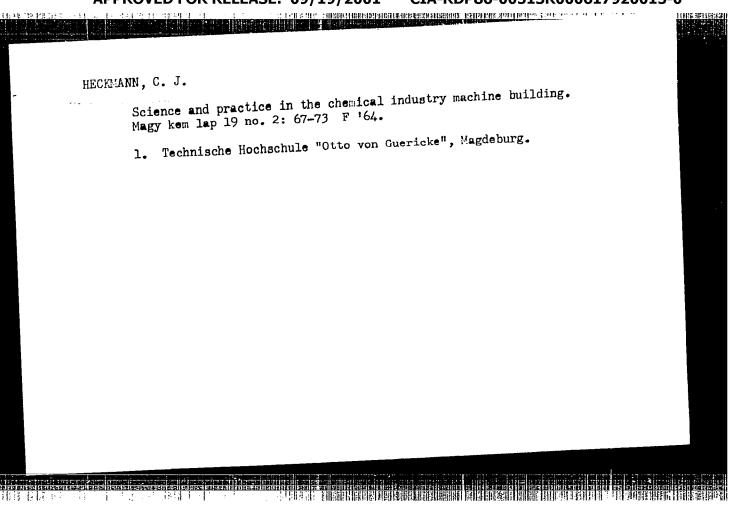
1. Hungarian Radio and Television, Budapest, and Editorial
Board Member, "Kep-es Hangtechnika."

HECKENAST, Gusztav, a tortensttudomany kandidatusa

Pal Lanyi's paper money in Dobsina, 1723; a peculiarity from the history of money. Elet tud 16 no.29; Suppl: Tarkatudomany 2 no.15;113-114, 16

J1 '61.





HECKO, I.; HORECNY, K.; PENIAZKA, J.

A continuous unevenly distributed cyanosis in a newborn caused by an excentric hypertrophy of the thymus. Pediat. listy 5 no.1:8-10 [CLML 19:3]

1. Of the Children's Clinic and of Pathologico-Amatomical Institute of Slovak University in Bratislava.

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HECKO, I; RIPPA, B.

Organisation of work in postnatal consultation centers in the Bratislava region. Bratisl, lek. listy 30 no.3:266-270 Mar. (CIML 20:1) 1950.

1. Of the Regional Institute of Mational Health in Bratislava and of the Children's Clinic at Slovak University.

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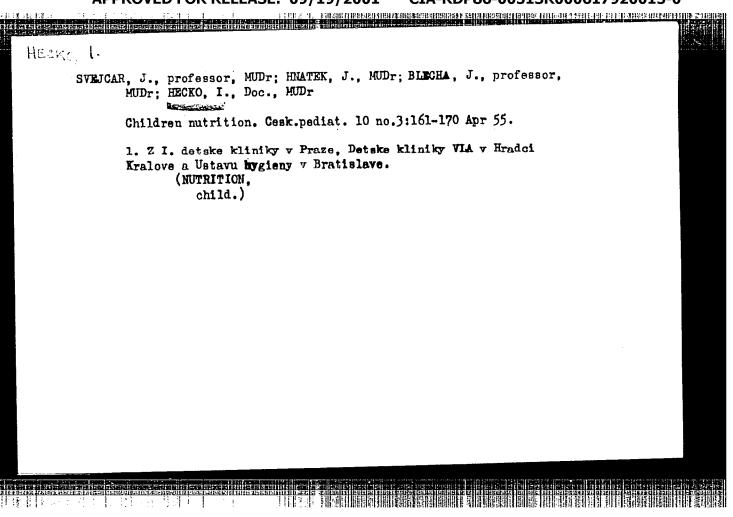
HECKO, I. zapovedny vyskimny pracovnik; SINTAJ, M.; HLAVATY, J.; KUKURA, J.; LIPKOVA, V.; SEVCIKOVA, A.; GRUNT, J.; GAZO, M.; MULLER, M.; VALASEK, V.

Prevention of infections in nurseries. Bratisl. lek. listy 34 no.9: 1021-1045 Sept 54.

1. Z Krajskeho detskeho ustavu narodneho zdravia v Bratislave, riaditel dr. A. Novak (for Hecko, Sintaj, Hlavaty) 2. Z Hygienickeho ustavu IFSU v Bratislave, prednosta akademik V. Mach, a z Ustavu hygieny, oblastneho ustavu pre Slovenko v Bratislave, riaditel doc. dr. P. Macuch (for Kukuya, Lipkova, Sevcikova, Grunt) 3. Z Ustavu pre wyskum vyziwy ludu v Bratislave, prednosta dr. A. Bucko. (for Gazo, Muller) 4. Z Vyskumneho ustavu epidemiologie a mikrobiologie v Bratislave, riaditel dr. J. Marolcek, z oddelenia pre parazitologiu, Spolupracovnici: a) z detskej kliniky: M. Krupska a skupina medikov prednosta dr. M.Dziuban. (v ramci studentskej tvorimosti), V.Bohmerova, M.Gernacek, V.Kovac, D.Krivosova, M.Lickova, t.c. uz doktori mediciny. Pred zaciatkom vyskumnej prace riaditel KUNZ dr. A. Novak vykonal instruktaz medikov: b) z Hygieniko-epidemiologicje stanice UNV Bratislava M. Zatkova c) z jasiel 1. na Blahovej ulici c.4.: M.Hlebakova (veduca sestra), J.Benedekova, G.Skotnarova, A.Nozkova, M.Imkovicova, H.Oriskova, V.Feherova; 2. na Feriencikovej ulici c. 6: H.Nemcekova (veduca sestra), M.Slobodova, N.Dobrotkova, A.Macenauerova, B.Stabelova.

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               HECKO, I., zapovedny vyskimny pracovnik; SINTAJ, M.; HLAVATY, J.; KUKURA, J.;
                    LIPKOVA, V.; SEVCIKOVA, A.; GRUNT, J.; GAZO, M.; MULLER, M.;
                     VALASEK, V.
                     Prevention of infections in nurseries. Bratish. lek. listy 34 no.9:
                                          (Gard 2)
                     1021-1045 Sept 54
                     d)z Hygienickeho ustavu LFSU a z Ustavu hygieny: 0.Cikova.
                     K.Rozholdova, L.Haragova, M.Jurcova, T.Orthova; e)z Ostavu pre
                     vyskum vyzivy ludu: M.Popik, A.Kohutova, L.Sintajova, M.Krcnava;
                     P.Ambrova, J.Kollarik, M.Asztalosova.
                            (COMMUNICABLE DISEASES, in infant and child,
                               prev. in nurseries)
                            (INFANTS.
                               nurseries, prev. of communicable dis.)
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KUBAT, K., Doc., MUDr.: HECKO, I., Doc., MUDr.: JANCIKOVA, E., MUDr.

Medical care for children in nurseries. Cesk. zdravot. 4 no.9:
514-524 Sept 56.

1. Z Ustav pece o matku a dite v Praze-Podoli-reditel prof.

1. Z Ustav pece o matku a dite v Praze-Podoli-reditel prof.

MUDr. J. Trapl a z Ustavu hygieny, oblastneho ustavu pre

Slovensko v Bratislave-riaditel doc. MUDr. P. Macuch.

(INFANT WELFARE,

murseries, med. care (Cz))

BAUKROVA, V.; HECKO, I.

Control of microbial purity of food in nurseries and child centers.

Ceek. pediat. 11 no.7:496-502 July 56.

1. Oblastny ustav bygieny v Bratislave, riad. Doc. Dr. P. Macuch.

(ANTISPSIS AND ASRSIS,

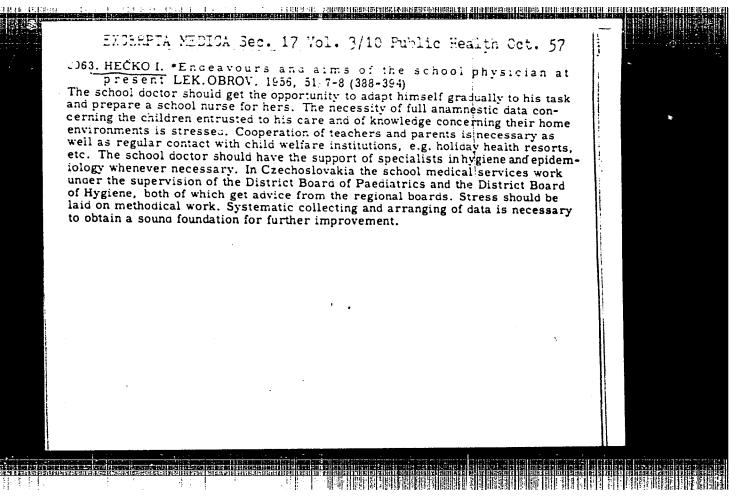
sterilization of food & utensils for inf. & child. (Cz))

(MOD).

sterilization of food & utensils for inf. & child. (Cz))

THE STATE OF THE S HECKO, I.; BAUEROVA, V.; GORNER, E. Importance of measures for microbiological purity in infant nutrition. Cesk. pediat. 11 mo.7:502-508 July 56. 1. Oblastny ustav bygieny v Bratislave, riad. doc. Dr. P. Macuch. (ANTISEPSIS AND ASEPSIS, sterilization of food & utensils in inf. nutrition (Cz)) (INFANT NUTRITION, same)) 

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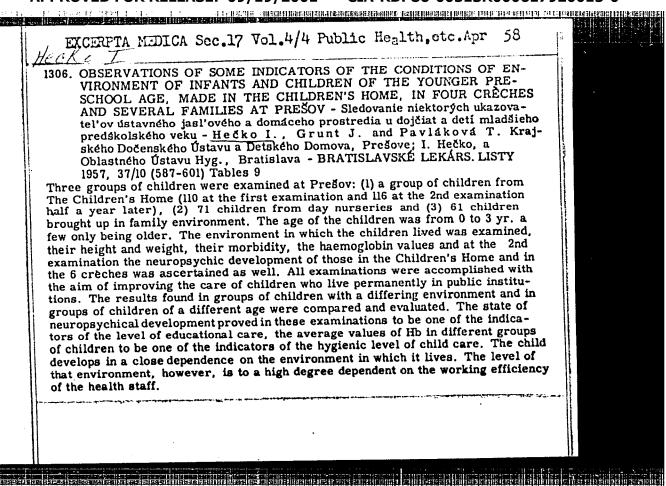
HECKO, I.; GRUNT, J.; SVITKOVA, A.; JURCOVA, M.

Evaluation and comparison of environmental conditions in two residential day nurseries in Bratislava. Cesk. pediat. 12 no.1: 38-45 Jan 57.

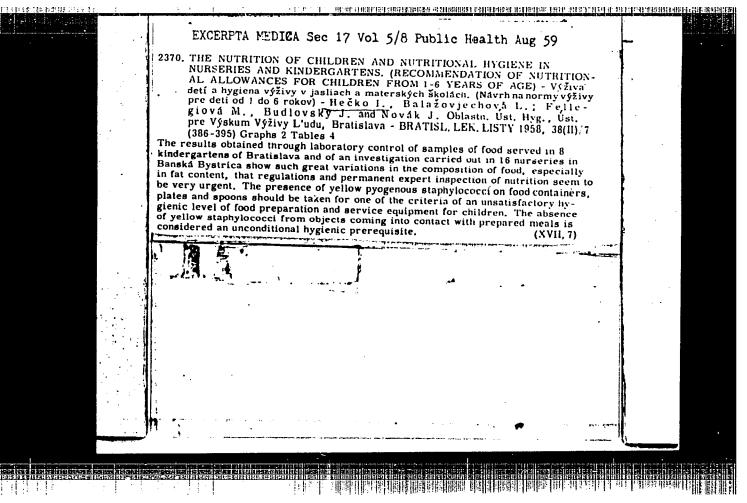
1. Oblastny ustav hygieny v Bratislave, riaditel doc. MUDr. P. Macuch.

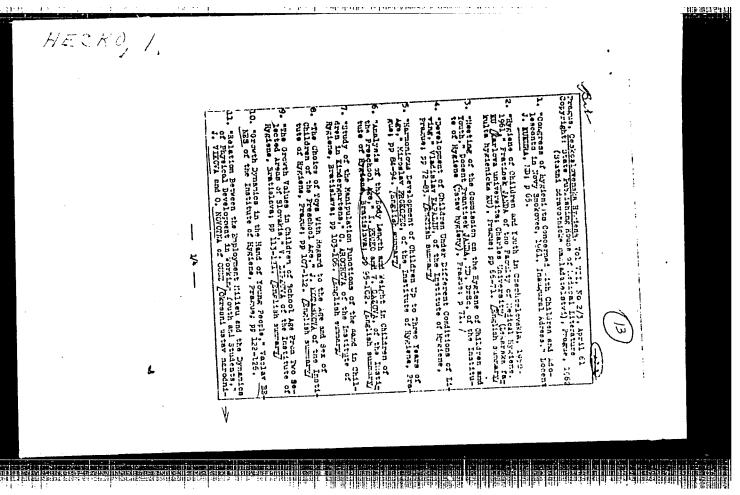
(INFANT CARE day nurseries in Czech., comparison (Cz))

# Practice and theory in evaluation of hemoglobin values in children. Cesk. pediat. 12 no.5-6:493-499 May-June 57. 1. Obl. ustav hygieny v Bratislave, riaditel doc. Dr. P. Macuch. (HEMOGLOBIN, determ. eff. of environment in child. (Cz)) (ENVIRONMENT off. on hemoglobin levels in child. (Cx))



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HECKO, I.; GAZOVA, V.

Analysis of body length and weight in children of the preschool age.
Cesk. hyg. 7 no.2/3:95-102 162.

1. Ustav hygieny, Bratislava.
(BODY HEIGHT in inf & child)

(BODY HEIGHT in inf & child)

HECKO, I.; BARTOSOVA, L.

A study on proposed nutritional standards in relation to dynamics of the body growth in Slovak children. Bratisl. Lek. Listy 42 no.4:195-205 '62.

1. Z Ustavu hygieny a Katedry hygieny Slovenskeho ustavu pre doskol'ovanie lekarov, riaditel' a veduci katedry prof. MUDr. P. Macuch.

(NUTRITION) (GROWTH)

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000617920015-0"

MAYER, J.; MACUCH, P.; HECKO, I.

Comprehensive analysis of the hygienic standard of the living environment near the atomic power plant as a basis for a report on hygienic conditions. Cesk. hyg. 8 no.5:249-253 Je '63.

1. Ustav hygieny, Bratislava.
(AIR POLLUTION, RADIOACTIVE) (RADIATION PROTECTION)
(ANTHROPOMETRY) (HEMATOPOIETIC SYSTEM)
(ABNORMALITIES) (REPRODUCTION)
(RADIATION GENETICS)

HECKO, I.; AROCHOVA, O.

Vital capacity of the lungs in children of preschool age. Bratisl. lek. listy 2 no.10:589-596 '63.

1. Oblastny ustav hygieny v Bratislave; riaditel: prof. MUDr. P.Macuch.

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000617920015-0"

HECKO, I.; GRUNT, J.

On the relation between the vital capacity of the lungs in preschool-age children and their height and weight control. Cesk pediat. 19 no.10:903-907 0 '64.

1. Ostav hygieny, Obl. ustav pre Slovensko v Bratislave; riaditel prof. dr. P. Macuch.

CZECHOSLOVAKIA 20 Jun 66

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HECKO, Josef

112:12:1

Lieut.Gen., chairman of the Central Committee of the Union for Cooperation with the Army (SVAZARM), interviewed by Svazarmovec, Prague, 20 June

Svazarmovec, Prague, No 13, 20 Jun 66, p 3.

(1)

HECKO, Karel

Management improvement by industrial television. Podn org 18 no. 6:273-275 Je '64.

1. Trinocko zelezarny Velke rijnove revoluce, Trinoc.

LAHOLA, J., inz. CSc.; HECL, J., inz.

Trend in the research on flax, leguminous plants, and oil plants in the years 1966-1970. Vest ust zemedel 12 no.4:174-176 '65.

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Prom the activities of the Oil Plant Research Station in Opava. Vest ust zemedel 11 no.2/3:112-115 '64.

1. Head of the Oil Plant Research Station, Opava.

TALAS, M.: HECZKO, P.: VASKOWA, M.

Treatment of late pregnancy toxemias with hypotensive drugs.

Gin. polska 28 no.4:527-533 July-Aug 56.

1. Z Kliniki Polozniczo-Ginekologicznej PU w Olomouci Kierownik:
prof. dr. J. Marsalek i z Kliniki Ocznej PU w Olomouci. Kierownik:
prof. dr. Vejdovsky, Czechoslowaca. Cechoslowensko Porodnicko
Gynekologicko Klinika Polackeho Universita w Olomouci.

(PREGNANCY TOKEMIAS, therapy,
hypotensive drugs (Pol))

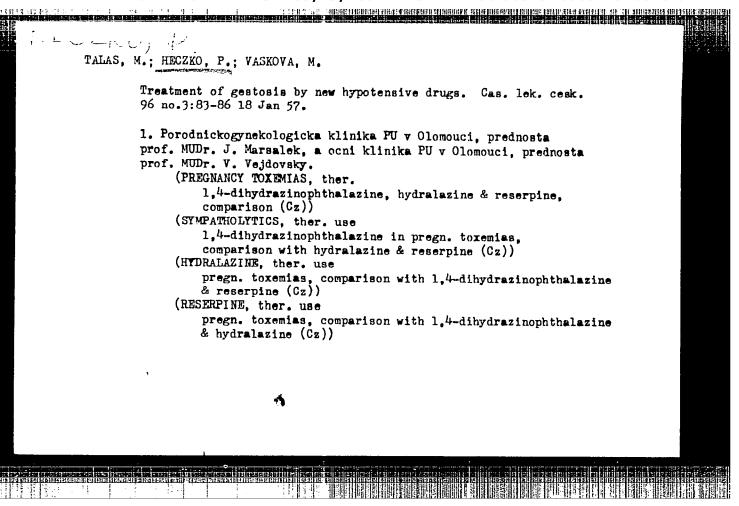
(RAUMOLFIA ALKALOIDS, therapeutic use,
reserpine in pregn. toxemias (Pol))

(STMPATHOLYTICS, therapeutic use,
1,4-dihydrazinophthalazine & hydralazine in pregn.
toxemias (Pol))

HECZKO, P.; SCHEINAR, J.

On the problem of work incapacitation in women with diseases of the efferent urinary tract in diseases of genital organs. Cesk. gynek. 30 no.5:345-348 Je \*65.

1. Gyn.-por. klin. (prednosta doc. dr. F. Gazarek, CSc.) a urolog. klin. (prednosta prof. dr. J. Kucera, DrSc.) lek. fak. Palackeho University v Olomouci.



LINDNER,E.; HECZKO,P.

Results of treatment of inflammations of the internal genitalia with glucocorticoids. Cesk. gynek. 29 no.3:208-210 Ap!64

1. Gyn.-por. klin.lek.fak.' PU v Olomouoi; prednes ta:doc.dr. F.Gazarek, CSc.

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Effect of genital inflammations on the uropoietic system in women. Cesk. gynek. 29 no.3:239-241 Ap\*64

1. Gyn.-por. klin.lek.fak. FU v Olomouci (prednosta: doc.dr. F. Gazarek,CSc.) a Chirurg. klin. lek. fak. PU v Olomouci, (prednosta: prof. dr. Vl.Rapant, DrSc.).

HECZKO, P., (Olomouc, fakultni nemocnice); LINDNER, L.

Laboratory tests of the efficacy of chemical contraceptive agents. Cesk. gynek. 44 no.3:183-185 Ap. 65.

1. Gyn.-por. klinika leka ski faculty Palackeho University v Olomouci (prednosta: doc. dr. F. Gazarek, CSc.).

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JIRATKO, Karel; HECZKO, Payel; FIASAROVA, Bohumira

The problem of twins from obstetric and pediatric viewpoints. Cesk. pediat. 15 no.2:130-139 F 60.

PROCEX, J., MUDr.; HECZKOVA, L., MUDr.

Sterility of plaster of Paris in clinical practice. Acta chir. orthop. traum. cech. 22 no.6;229-232 Nov 55.

1. Klinika pro orthopedickou chirurgii PU v Olomouci--Prednosta prof. MUDr. A. Pavlk--Epidemiologicky ustav PU v Olomouci--Prednosta prof. MUDr. J. Kabelik.

(PLASTER OF PARIS, bacteriology,)

(BACTERIA,

in plaster of Paris.)

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ACC NR: AP7001697

SOURCE CODE: HU/0014/66/000/012/0551/0558

AUTHOR: Hedai, Lajos (Graduate metallurgist)

ORG: none

TITLE: Formation of highly adherent scale and methods of preventing it

SOURCE: Kohaszati lapok, no. 12, 1966, 551-558

TOPIC TAGS: metal scaling, scale formation, scale formation prevention--/Corpul Stud Works ANTURNA GAS, METALLURGIC PROCESS

ABSTRACT: Factors determining the structure and formation of scale are reviewed and the formation of highly adherent scale is explained. The author reviews foreign and Hungarian scale prevention methods, and reports on experiments performed in this connection at the Csepel Steel Works Research Department. The study was initiated to devise methods of controlling the formation of scale which has been on the increase with the introduction of natural gas at the Csepel Steel Works. Orig. art. has: 9 figures and 6 tables.

SUB CODE: 11/SUBM DATE: none/ORIG REF: 004/OTH REF: 002/

Card 1/1

UDC: 620, 191, 001, 42

#### HEDANKOVA-VLADYKOVA, D.

Practical application of coloring methods to clay minerals of the North Bohemian brown coal basin. Silikaty 7 no.1:64-67 '63.

1. Vyzkumny ustav pro hnede uhli, Most.

APPROVED FOR RELEASE: 09/19/2001 CIA-RDP86-00513R000617920015-0"

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DYKAST, J; HEDANKOVA-VIADYKOVA, D.

Research Institute of Brown Coal (Vyzkumny ustav pro hnede uhli), Most (for both)

Prague, Casopis pro mineralogii a geologii, No 4, 1963, pp 374-376

"Discovery of Iron Dolomite in Maxim Gorkij Mine No II in Bilin."

DYRAGE, Jaroslav: HEDAUKCVA-VLADYKOVA, Dagmar

Discovery of ferrous dolonite at the Bilina Mazam Torkic II

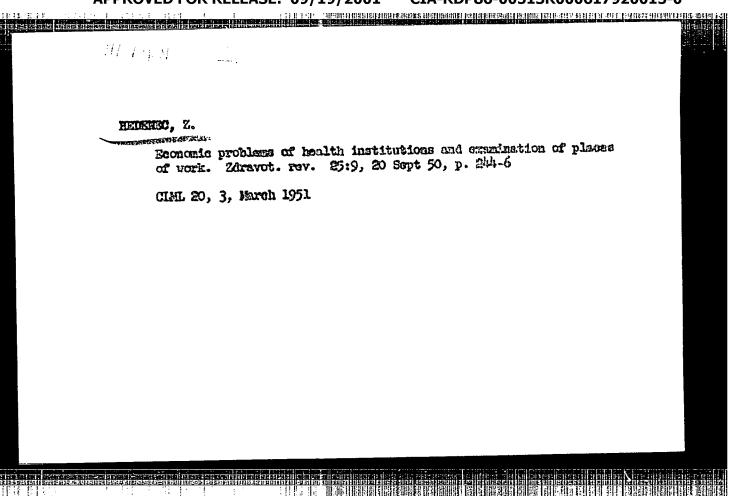
mine. Das min gool 8 no.4:374-376 0 '6),

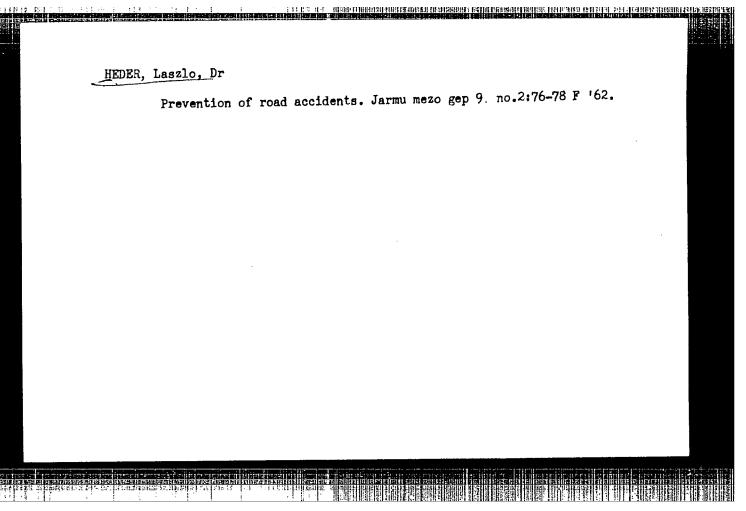
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STOJANOVIC, Ivan, dr.; HEDELJKOVIC, Sredko, dr

Our clinical experience with the antistreptolysin O titer in rheumatic fever. Med.glasn. 14 no.7/8:393-396 J1-Ag '60.

1. Interna klinika B Medicinskog fakulteta u Beogradu (Upravnik: prof. dr R.Berovic)
(ANTISTREPTOLYSIN)
(RHEUMATIC FEVER immunol)





MESZOLY, Gyozo, erdomernok (Veszprem); HEDER, Sandor
Afforestation of the vicinity of Lake Balaton. Term
tud kozl 4 no. 9: 404-406 S '60.

HEDERVARI, P.

"The second moon and its passenger."

p. 10 (Repules) No. 9, Dec. 1957
Budapest, Hungary

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

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HEDERVARI, P.; BARTHA, L., JR.

"Some results of the physical investigation of the moon." p. 105.

FIZIKAI SZEMLE. (Ectvos Lorand Fizikai Tarsulat). Pudapest, Hungary, Vol. 8, No. 9, Nov. 1958.

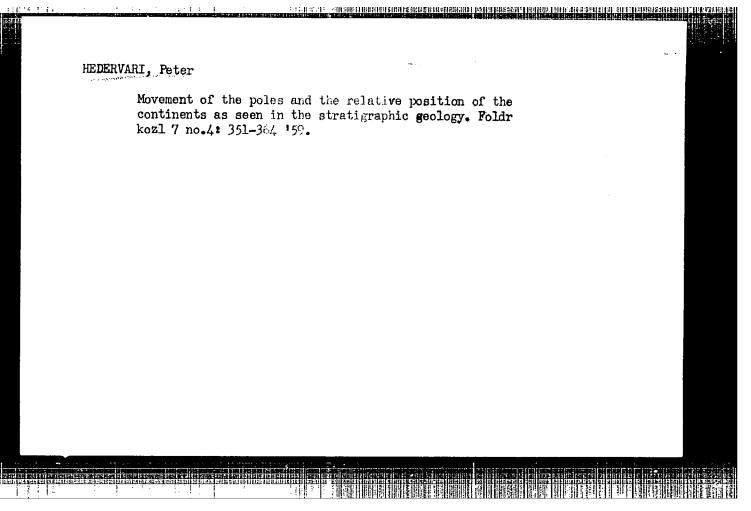
Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8, August 1959. Uncla.

HEDERVARI, P.

The "light-velocity" rocket and its companions; some remarks on erroneous news.

P. 10. (REPULES) (Budapest, Hungary) Vol. 11, no. 1, Jan. 1958

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5, 1958



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BARTHA, Lajos (Jr); HEDERVARI, Peter

Some results in the physical examination of the moon. Fiz szemle 9 no.4:105-110 Ap '59.

1. Urania Csillagvizsgalo, Budapest (for Bartha). 2. Allami Ectvos Lorand Geofizikai Inteset, Budapest (for Hedervari).

3(10),21(2,3,6)

AUTHOR: Hedervari, Péter

HUN/16-9-8-3/10

TITLE:

Geophysical Investigation of Nuclear Explosions

PERIODICAL:

Fizikai Szemle, 1959, Vol 9, Nr 8, pp 239-242 (Hungary)

ABSTRACT:

This article is a summary of papers published in Transactions of the American Geophysical Union, Vol 27, Nr VI, 1946 and of Bulletins of the Seismological Society of America, Vol 36, Nr IV, 1946, and Vol 48, Nr IV, 1958, with some additions from Hungarian sources. Seismograms of elastic waves generated by earthquakes are very important for the study of the Earth's structure. Such waves are also generated by accidental or purposeful detonations of conventional explosives and by nuclear explosions. The text figure shows the seismogram of the atomic bomb test on the Bikini Islands in 1946. An important result of the evaluation of these records was the establishment of the so-called Mchorovičič seismometric surface at a depth of 17 km under these islands which is considered to be the bottom surface of the Earth's crust. Nuclear explosions generate longitudinal waves (blasts) in the air as well, which propagate at sonic velocity and may cause devastation within ranges of tens of km. Blasts and elastic waves produced by hydrogen bombs are still more intense than those of

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Geophysical Investigation of Nuclear Explosions

HUN/16-9-8-3/10

The state of the s

fission bombs. The power of the first Soviet hydrogen bomb detonated on August 12, 1953 was compared to the effect of the gigantic meteor that fell on June 30, 1908 in East Siberia, when jungles were stripped within a range of 60 km. The hydrogen bomb explosions on the Bikini and Eniwetok Islands were recorded by seismographs over 10,000 km distant. Scientific, mainly geophysical results drawn from nuclear explosions are in no relation to the threat and menace to Mankind if nuclear bomb tests were continued. There are 1 figure and 4 references.

ASSOCIATION: Magyar Állami Eötvös Loránd Geofizikai Intézet, Budapest (Hungarian National Lorand Eötvös Geophysical Institute, Budapest)

Card 2/2

CIA-RDP86-00513R000617920015-0" APPROVED FOR RELEASE: 09/19/2001

### HEDERVARE, T.

"On the atmosphere of the moon." p. 55.

IDOJAFAS. (Meteorologiai Intezet ex Magyar Meteorologiai Tarsasag). Budapest, Hungary, Vol. 63, No. 1, Jan./Feb. 1959.

Monthly list of East European Accessions (EEAI), IC, Vol. 8, No. 8, August 1959. Uncla.

HEDERVARI, P.

On the problem of present lunar volcanism. p. 313.

FOLDTANI KOZIONY. BULLETIN OF THE HUNGARIAN GEOLOGICAL SOCIETY.

(Magyar Foldtani Tarsulate) Budapest, Hungary. Vol. 89, No. 3, July/Sept. 1959

Monthly List of East European Accessions, (EEAI) IC, Vol. 9, No. 1, Jan. 1960 Uncl

H/016/60/04/006/013 3(6)(3) DO023/D3001

Hédervári, Péter AUTHOR:

Magnetism in the Service of Geophysical Research TITLE:

Fizikai Szemle, 1960, Nr 4, pp 114-117 PERIODICAL:

The article deals with  $\frac{v}{\text{rock magnetism}}$ , as a basis ABSTRACT:

for a geophysical research method. An attempt

by Khramov, Soviet scientist, to present graphically the probable consecutive locations of the magnetic north pole based on climatic and magnetic data (Figure 1), is included in the article. There is 1 table, 2 figures and 10 references, 7 of which are English, 1 German, 1 Soviet and

l Hungarian.

ASSOCIATION: Eötvös Loránd Geofizikai Intézet (Loránd Eöt-

vos Geophysical Institute)

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## "APPROVED FOR RELEASE: 09/19/2001

CIA-RDP86-00513R000617920015-0

69736 H/001/60/06/015/034 D0023/D3001

AUTHOR:

Hédervári, Péter

TITLE:

The Motion of the Sputnik Space Ship

PERIODICAL:

Repülés, 1960, Nr 6, p 9

ABSTRACT:

The article deals with the Sputnik, presenting data on its orbit, before and after the ship's separation from the air-tight capsule. The space ship, which was launched on 15 May 1960, had a total weight of the sin-tight capsule heing 4,540 kg, the weight of the air-tight capsule being 2,500 and that of scientific instruments 1,477 kg. The air-tight capsule was separated from the ship on 19 May 1960, but failed to return to Earth. V Semyenov Soviet scientist stated that the return of space ships to Earth will be possible if their speed can be gradually reduced when they reach an

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The Motion of the Sputnik Space Ship

altitude of 300 km. Data on the original orbit: perigee 312 km; apogee 369 km; inclination 65°; semi-major axis 6,739 km; eccentricity 0.008458; period 5,472 sec. Data on the orbit after the separation: perigee 306.5 km; apogee 690 km; inclination 65°; semi-major axis 7,060 km; eccentricity 0.0543; period 5,655 sec.

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172550

Hédervári, Péter

TITLE:

AUTHOR:

The 700,000-km Journey

PERIODICAL: Repulés, 1960, No. 10, p. 6

The second Sputnik space ship launched on August 13, 1960, weighing 1,600 kg, traveled on a roughly circular orbit forming an angle of 65° with the equator, at an average altitude of 320 km. With the speed of 7,700 m/sec one orbitting took 90.6 minutes. With the help of a TV set in the Sputnik it was possible to observe the behavior of the dogs "Belka" and "Strelka" during the journey. The data on the heart, blood pressure, respiration and other organic functions were recorded by various built-in instruments and transmitted by radio to earth. Impulses transmitted by a Soviet radio control station activated the gas jets on the space ship during its 18th orbiting, slowing it down and bringing it nearer to earth. The capsule containing the two dogs and other biological specimens was then released automatically from the satellite's body and catapulted to earth, presumably from an altitude of 20 - 25 km. The capsule was supposedly released in the direction opposite to the direction of the earth rotation, Due

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The 700,000- km Journey A21

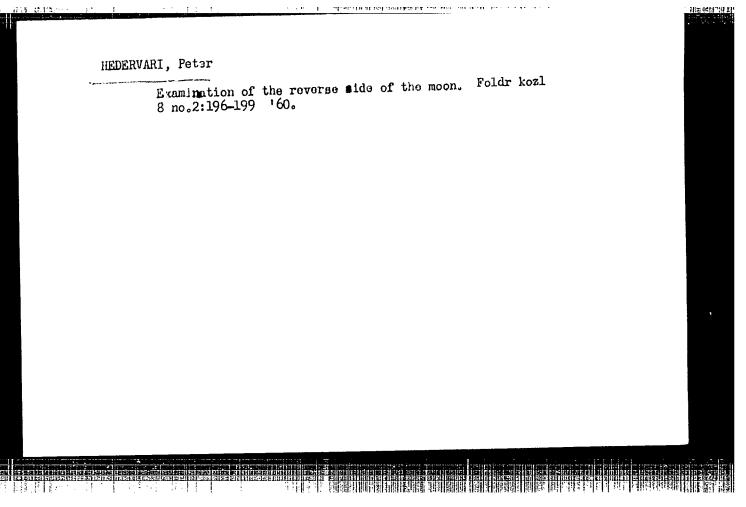
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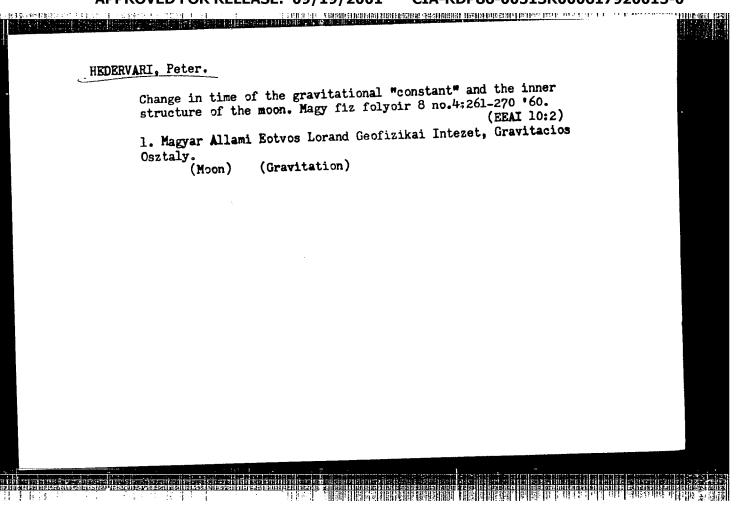
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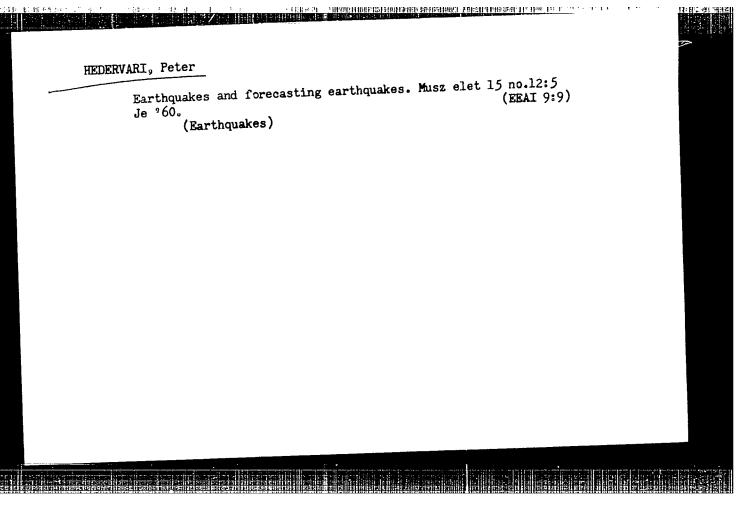
to proper insulation, the temperature in the capsule did not exceed 36 - 38°C. The author further describes briefly two other known possibilities for bringing back to earth a satellite's capsule. He also points out that this Sputnik proved that living organisms can stand stress caused by launching, acceleration, as well as the state of weightlessness. The harmful effects of primary cosmic radiation and of sun's ultraviolet and X-ray radiation can be decreased through appropriate protective equipment. Detailed genetic radiation effects, however, are not yet known. The answer to this may be found when the offsprings of mice, rats and flies, that have returned from space journey, will be examined.



Card 2/2







-	HEDERVARI, Peter		Alia magni Marez	alat 15 no.14:6	
	The role of r Jl '60. (Moon)	radioactivity in life (Radioactivity)	on the moon. Masz	(EEAI 9:9)	

